

filed Aug. 4, 1997, now U.S. Pat. No. 6,186,537; which is a continuation of U.S. patent application Ser. No. 08/505,036 filed Jul. 25, 1995, now U.S. Pat. No. 5,653,462; which is a continuation of U.S. patent application Ser. No. 08/040,978 filed Mar. 31, 1993, now abandoned; which is a continuation-in-part of U.S. patent application Ser. No. 07/878,571 filed May 5, 1992, now abandoned; and

A1 (4) a continuation-in-part of U.S. patent application Ser. No. 09/448,338 filed Nov. 23, 1999, now U.S. Pat. No. 6,168,186, which is a continuation-in-part of U.S. patent application Ser. No. 08/905,877 filed Aug. 4, 1997, now U.S. Pat. No. 6,186,537; which is a continuation of U.S. patent application Ser. No. 08/505,036 filed Jul. 25, 1995, now U.S. Pat. No. 5,653,462; which is a continuation of U.S. patent application Ser. No. 08/040,978 filed Mar. 31, 1993, now abandoned; which is a continuation-in-part of U.S. patent application Ser. No. 07/878,571 filed May 5, 1992, now abandoned;

Please replace the paragraph beginning at page 1, line 29 with the following rewritten paragraph:

A2 --[This application is also a continuation-in-part of U.S. patent application Ser. No. 09/543,678 filed Apr. 7, 2000 which is a continuation-in-part of U.S. patent application Ser. No. 09/047,704 filed Mar. 25, 1998, now U.S. Pat. No. 6,116,638, which in turn is:

1) a continuation-in-part of U.S. patent application Ser. No. 08/640,068 filed Apr. 30, 1996, now U.S. Pat. No. 5,829,782, which in turn is a continuation application of U.S. patent application Ser. No. 08/239,978 filed May 9, 1994, now abandoned, which in turn is a continuation-in-part of U.S. patent application Ser. No. 08/040,978 filed Mar. 31, 1993, now abandoned, which in turn is a continuation-in-part of U.S. patent application Ser. No. 07/878,571 filed May 5, 1992, now abandoned; and

2) a continuation-in-part of U.S. patent application Ser. No. 08/905,876 filed Aug. 4, 1997, now U.S. Pat. No. 5,848,802, which in turn is a continuation of U.S. patent application Ser. No. 08/505,036 filed Jul. 21, 1995, now U.S. Pat. No. 5,653,462, which in turn is a continuation of the 08/040,978 application which in turn is a continuation-in-part of the 07/878,571 application.

Please replace the paragraph beginning at page 1, line 31 with the following rewritten paragraph:

A3 --[This application is also related to (in view of common subject matter), but does not claim priority from, U.S. patent application Ser. No. 09/084,641 filed May 26, 1998, now U.S. Pat. No. 5,901,978, U.S. patent application Ser. No. 09/562,994 filed May 1, 2000, now, U.S. Pat. No. 6,254,127, U.S. patent application Ser. No. 09/891,665 filed Jun. 26, 2001, U.S. patent application Ser. No. 09/639,303 filed Aug. 16, 2000, and U.S. patent application Ser. No. 09/543,997 filed Apr. 6, 2000, now U.S. Pat. No. 6,234,520.